KIBIREV, S., arkhitektor

Suggestions for improving standard designs for apartment houses.
Zhil. stroi. no.10:3-7 '62. (MIRA 16:1)
(Apartment houses)

ARKHANGEL'SKIY, P.Ye., inzhener; ARKHIPOV, P.P., inzhener; VAS'KOV, M.P., agronom; ZHMUDSKIY, D.A., arkhitektor; IVANOV, A.P., arkhitektor; KIBIREV, S.F., arkhitektor; KRYLOV, N.V., inzhener-arkhitektor; KULAKOV, D.V., arkhitektor; MARTYNOV, P.F., inzhener; NIKIFOROV, V.S., inzhener; NOSKOV, B.G., arkhitektor; PETUKHOV, B.V., kandidat tekhnicheskikh nauk; RUDANOV, M.L., kandidat tekhnicheskikh nauk; RYAZANOV, V.S., kandidat arkhitektury; SOKHRANICHEV, N.S., inzhener-arkhitektor; TARASOV, D.I., arkhitektor; SHMIDT, N.E., kandidat arkhitektury; KHOMUTOV, Ye.Ye., arkhitektor; VOL'FOVSKAYA, V.N., redaktor; FEDOTOVA, A. F., tekhnicheskiy redaktor.

[Handbook on the construction of farm buildings] Spravochnik po sel'skokhozyaistvennomu stroitel'stvu. Avtorskii kollektiv: P.E.Arkhangel'skii i dr., avtor-sost. N.V.Krylov. Moskva, Gos.izd-vo sel'khoz.lit-ry. Vol.3 1955. 843 p. (Farm buildings) (MLRA 9:6)

ALABYAN, K.S.[deceased]; BLOKHIN, P.N.; BOTVINKO, M.Ye.; DEVYATKOV,G.V.;DMITRIYEV, A.D.; YERSHOV, P.N.; ZAYTSEV, A.G.; KIBIREV, S.F.; KOSTYUKOVSKIY, M.G.; KUZNETSOV, B.T.; L'VOV, G.N.; MOGIL'NYY, A.I.; ORLOV, G.M., OVSYANNIKOV, K.L.; PROMYSLOV, V.F.; SMIRNOV, N.N.; SKACHKOV, I.A.; SOLOFNENKO, N.A.; SUSNIKOV, A.A.; CHAGIN, D.A.; KUCHERENKO, V.A., obshchiy red.; GRISHMANOV, I.A., obshchiy red.; SVETLICHNYY, V.I., obshchiy red.; RUBANENKO, B.R., obshchiy red.; BARSKOV, I.M., red.; UDOD, V.Ya., red.izd-va; YUDINA, L.A., red.izd-va; GOLOVKINA, A.A., tekhn. red.

[Building practices in foreign countries; Northern Europe and German Federal Republic] Opyt stroitel'stva za rubezhom; v stranakh Severnoi Evropy i FRG. Po materialam otchetov delegatsii sovetskikh spetsialistov-stroitelei. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 598 p. (MIRA 12:12)

1. Predsedatel' Gosstroya SSSR (for Kucherenko). 2. Zamestitel' predsedatelya Gosstroya SSSR (for Svetlichnyy).
(Europe, Western--Building)

BABICHEV, F.S.; BOGOLYUBSKIY, V.A.; KIBIREV, V.K.; MIKHAYLENKO, F.A.

Condensation of thiolactams with halogenated ketones.
Zhur.ob.khim. 32 no.9:2793-2797 S '62. (MIRA 15:9)

1. Kiyevskiy gosudarstvennyy universitet.
(Lactams) (Ketones)

KIRIEEV, V.K.; BABICHEV, F.S.

Heterocyclic analogs of azulene. Part 38 Pyrrolo[2,1-b] thiazoles. Ukr.khim.zhur. 30 no.5:488-495 '64. (MIRA 18:4)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko.

BABICHEV, F.S.; KIBIREV, V.K.

Heterocyclic analogs of azulene. Part 1: Isoindolo[1,2-b]benzothiazole. Zhur.ob.khim. 33 no.6:2000-2006 Je '63. (MIRA 16:7)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko.
(Isoindole) (Benzothiazole)

AKIMOV, V.T., inzh.; KIBIREV, V.N., inzh.; SHUKAYLO, V.F., kand. tekhn. nauk

Determining the optimal norms for the life of mine haulage equipment. Izv.vys.ucheb.zav.;gor.zhur. 7 no.6:74-82 '64.

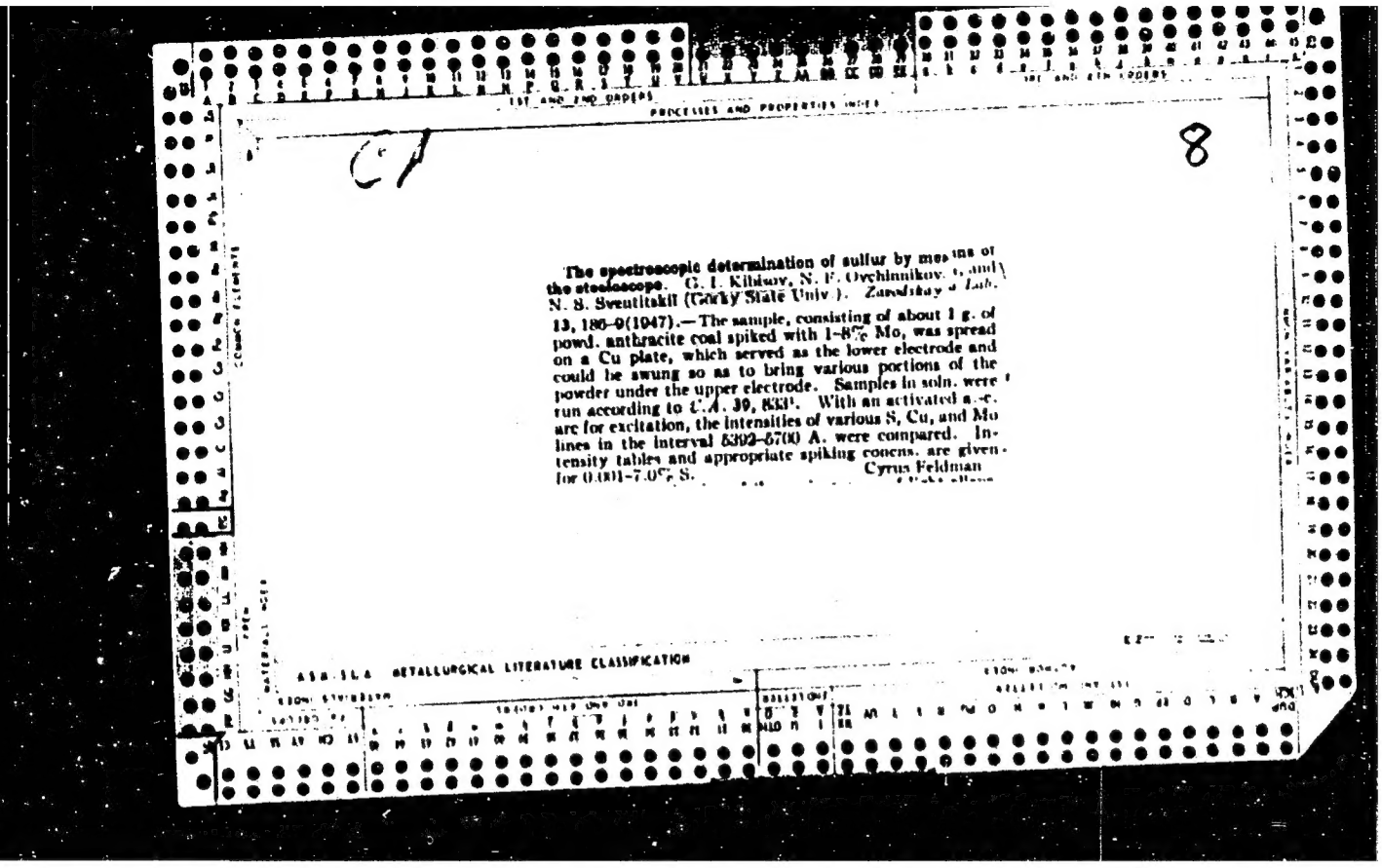
(MIRA 17:12)

1. Khar'kovskiy institut gornoy mekhaniki, avtomatiki i vychislitel'nov tekhniki. Rekomendovana kafedroy mashin i rudnichnogo transporta.

AKIMOV, V.T., inzh.; KIBIREV, V.N., inzh.; SHUKAYLO, V.F., kand. tekhn. nauk

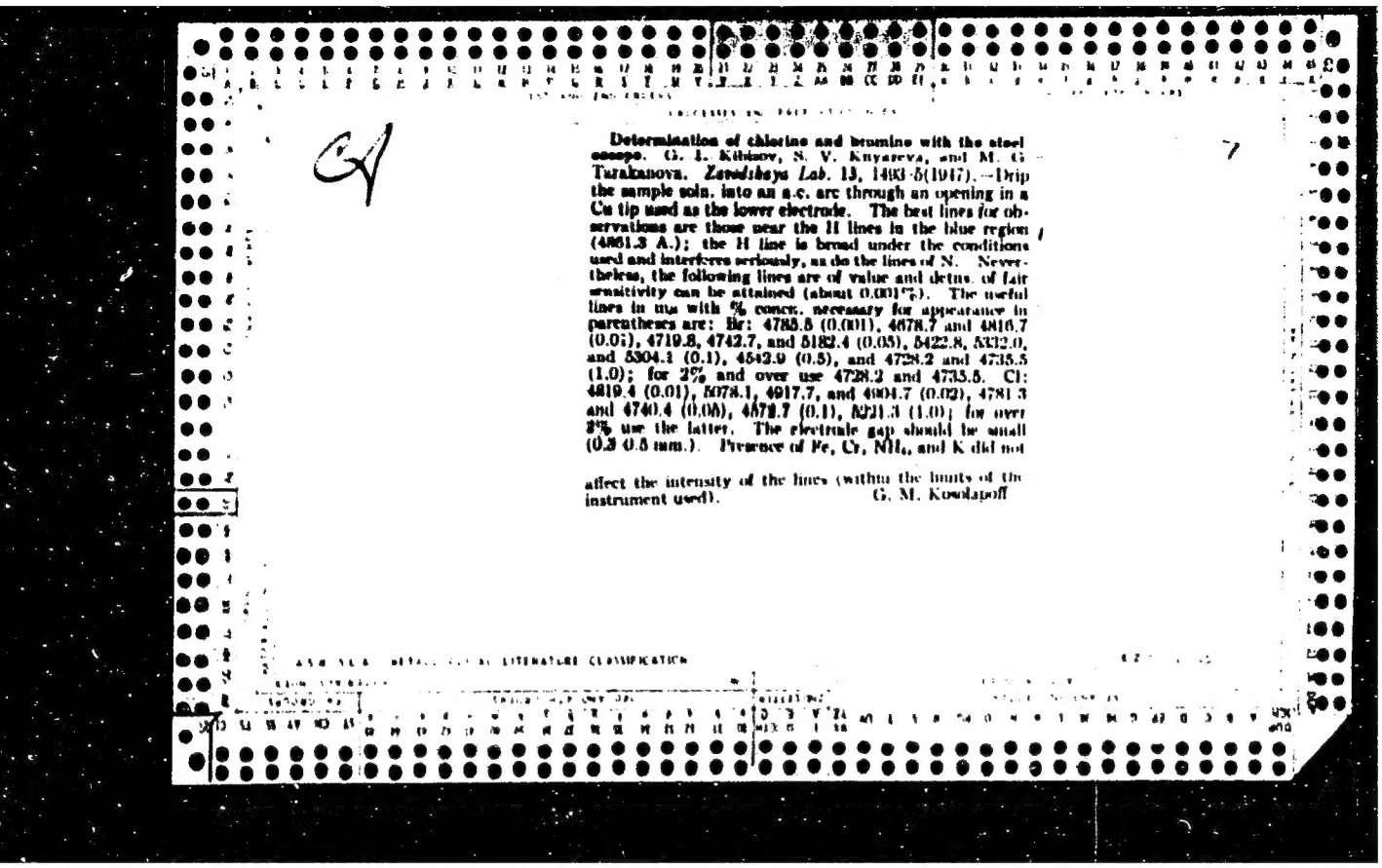
Statistical analysis of the reliability and reconditioning of mine haulage equipment. Izv. vys. ucheb. zav.; gor. zhur. 7 no.5:88-97 '64. (MIRA 17:12)

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki i vychislitel'noy tekhniki. Rekomendovana kafedroy gornykh mashin i rudnichnogo transporta.



The spectroscopic determination of sulfur by means of the steeloscope. G. I. Kiliisov, N. F. Ovchinnikov, and N. S. Sventitskii (Gorky State Univ.). *Zavodskaya Lab.* 13, 186–9(1947).—The sample, consisting of about 1 g. of powd. anthracite coal spiked with 1–8% Mo, was spread on a Cu plate, which served as the lower electrode and could be swung so as to bring various portions of the powder under the upper electrode. Samples in soln. were run according to *C.A.* 39, 833i. With an activated a.-c. arc for excitation, the intensities of various S, Cu, and Mo lines in the interval 5392–6700 A. were compared. Intensity tables and appropriate spiking concns. are given for 0.031–7.0% S.

Cyrus Feldman



Determination of chlorine and bromine with the steel escope. G. I. Kitkinov, S. V. Knyazeva, and M. G. Turakanova. *Zavodskaya Lab.* 13, 1403-5(1947).—Drip the sample soln. into an a.c. arc through an opening in a Cu tip used as the lower electrode. The best lines for observations are those near the H lines in the blue region (4861.3 A.); the H line is broad under the conditions used and interferes seriously, as do the lines of N. Nevertheless, the following lines are of value and detns. of fair sensitivity can be attained (about 0.001%). The useful lines in mμ with % concn. necessary for appearance in parentheses are: Br: 4785.5 (0.001), 4678.7 and 4816.7 (0.01), 4719.8, 4742.7, and 5182.4 (0.05), 5422.8, 5332.0, and 5304.1 (0.1), 4842.9 (0.5), and 4728.2 and 4735.5 (1.0); for 2% and over use 4728.2 and 4735.5. Cl: 4819.4 (0.01), 5078.1, 4917.7, and 4804.7 (0.02), 4781.3 and 4740.4 (0.05), 4872.7 (0.1), 8221.3 (1.0); for over 2% use the latter. The electrode gap should be small (0.3-0.5 mm.). Presence of Fe, Cr, NH_4, and K did not affect the intensity of the lines (within the limits of the instrument used). G. M. Kosolapoff

Spectrochemical determination of halogens and sulfur. G. I. Kibizov (A. M. Gor'kii State Univ., Kharkov). *Zhur. Anal. Khim.* 5, 61-7(1950).—Distinct lines for I, Br, Cl, and S were obtained by proper adjustments of the a.-c. elec. circuit of a spark discharge. The desired results were obtained by changing certain conditions in the primary and secondary circuits. Two sets of conditions were detd. most favorable for obtaining distinct lines. In one of these, the capacitance in the discharge circuit is 20 μF, the capacitance in the secondary is 3000 cm., the gap is 1 mm., and the self-inductance in the discharge circuit is for I 112, for Br 37, for Cl 18, and for S 18 μH. In the 2nd set of favorable conditions, the respective values are 60 μF, 15,000 cm., 0.75 mm., and the self-inductance in the discharge circuit is for I 37, for Br 37, for Cl 18, and for S 18 μH. The most sensitive lines for these elements were S 2863.5, 3497.3, 3838.3; I 3055.3, 3940.1, 2582.8, 3078.8; Br 2389.7, 2926.3; and Cl 3139.2, 3191.4, 3843.2, 3851.5, 3888.8, and 3820.3 A. Of these S lines 2863.5 and 3497.3, and Cl line 3830.3 A are doubtful since these lines were obtained also with distd. H_2O. For the present the accuracy of this method is insufficient for quant. work.
M. Hoseh

CA

7

The low-voltage spark, universal source of light for emission spectral analysis. G. I. Kilpson. *Izvest. Akad. Nauk S.S.S.R., Ser. Fiz.* **14**, 825-9(1950). A change in parameters of the discharge circuit of the a.c. arc generator permits a good excitation of the ultraviolet spectrum of Cl, Br, I, S, and Se (Kilpson, C. A. **44**, 1705). These are excited in conditions in which high ionization lines of metals (such as CuIII 2482.31 A.) are also excited, therefore the set up can be advantageously applied to metal analysis. Working conditions of the generator, working curves, and line pairs are given for the detn. of Sn, Zn, and Pb in bronze, for Mn, Mg, Cu, Fe, Si in Al alloys and for Cr, Mo, Si, Mo in steel.

S. Paknys

1951

KIBISOV, G.I., kandidat khimicheskikh nauk; STERIN, Kh.Ye., kandidat fiziko-matematicheskikh nauk; VREDEN-KOBRETSKAYA, T.O., mladshiy nauchnyy sotrudnik; MANDEL'SHTAM, S.L., doktor fiziko-matematicheskikh nauk, redaktor; GUROV, K.P., redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Spectrum analysis; annotated list of Soviet works on spectrum analysis, 1931-1950] Spektral'nyi analiz; annotirovannyi ukazatel' sovetskikh rabot po spektral'nomu analizy, 1931.-1950. Moskva, 1955. 181 p. (MLRA 8:12)

1. Akademiya nauk SSSR. Komissiya po spektroskopii.
(Bibliography--Spectrum analysis)

KIBISOV, G.I.

PHASE I BOOK EXPLOITATION SOV/1297

Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po primeneniyu radioaktivnykh i stabil'nykh izotopov i izlucheniy v narodnom khozyaystve i nauke, Moscow, 1957

Primeneniye izotopov. Meditsinskiye gamma-ustanovki. Radiometriya i defektoskopiya; trudy konferentsii... (Isotope Production. High-energy Gamma-Radiation Facilities. Radiometry and Dosimetry; Transactions of the All-Union Conference on the Use of Radioactive and Stable Isotopes and Radiation in the National Economy and Science) Moscow, Izd-vo AN SSSR, 1958. 293 p. 5,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR; Glavnoye upravleniye po ispol'zovaniyu atomnoy energii SSSR.

Editorial Board: Frolov, Yu.S. (Resp. Ed.), Zhavoronkov, N.M. (Deputy Resp. Ed.), Aglintsev, K.K., Alekseyev, N.A., Bochkarev, V.V., Lebedinskiy, A.I., Malikov, F.F., Sinitsyn, V.I., and Popov, O.L. (Secretary); Tech. Ed.: Morichkov, N.D.

PURPOSE: This collection is published for scientists, technologists, persons engaged in medicine or medical research, and others concerned with the production and/or use of radioactive and stable isotopes and radiation.

COVERAGE: Thirty-eight reports are included in this collection under three main subject divisions: 1) production of isotopes 2) high-energy gamma-radiation facilities, and 3) radiometry and dosimetry.

TABLE OF CONTENTS:

KIBISOV, G.I.; REZVOVA, M.I.; VINNICHENKO, E.N.

Spectral quantitative determination of traces of elements in zinc sulfide of 10^{-5}-10^{-6}% purity. Fiz.sbor. no.4:417-421 '58. (MIRA 12:5)

1. Gosudarstvennyy ordena Trudovogo Krasnogo Znameni institut prikladnoy khimii.
(Zinc sulfide) (Trace elements--Spectra)

5(2)

AUTHOR: Kibisov, G. I.

SOV/75-13-6-5/2?

TITLE: Spectroscopic Quantitative Determination of Hafnium in Zirconium Dioxide (Spektral'noye kolichestvennoye opredeleniye gafniya v dvuokisi tsirkoniya)

PERIODICAL: Zhurnal analiticheskoy khimii, 1958, Vol 13, Nr 6, pp 653-656 (USSR)

ABSTRACT: During the last 10 years some papers have been published which are dealing with the spectroscopic determination of hafnium in zirconium (Refs 2-7). Only in one of them the thousandth part of 1 per cent hafnium is determined, in all the other papers the limit lies at the hundredth part or even the tenth part of 1 per cent. In the present paper a method is devised for the determination of hafnium oxide (in amounts of from 0.005% up to 3%) in zirconium oxide. Two separate procedures are applied which differ from the methods previously published. In the determination of low concentrations of hafnium oxide according to a method described in publications (Ref 2) in amounts of the thousandth part of 1 per cent hafnium no lines could be obtained because the background was too intense. For part elimination of the background

an interrupted exposure and a special method for the introduction of the substance into the discharge region were used. The sample of the annealed and pulverized zirconium oxide is mixed with glycerin. In the lower carbon electrode a conical depression is established, the upper electrode ends in a blunt cone. Onto the lower electrode, which is heated by an alternating-current arc discharge, a drop of the glycerin suspension is placed. The glycerin rapidly evaporates and the sample sticks well to the surface of the electrode in the form of a thin powder layer. The arc is then allowed to act for a while and afterwards another drop of the suspension is added. This procedure is repeated twice. A 3-lens illumination of the slit was used. It is necessary to operate at a certain rhythm. If the suspension is placed onto an excessively hot electrode or onto a cooled electrode, some substance will be lost. In this way 0.005% hafnium could still be determined. As analytical pair of lines the lines Hf I at 2940.77 Å and Zr at 2942.3 Å were used. The determination of unknown quantities of hafnium was performed by a standard straight line. The spectra were taken by means of a large

Spectroscopic Quantitative Determination of Hafnium in Zirconium Dioxide

SOV/75-13-6-5/21

prismatic spectrograph of the KS-55 type. In the determination of medium quantities of hafnium (some tenths up to some %) one drop of the suspension of the sample in glycerin is placed onto the cold carbon electrode. The electrodes are then heated on an electric heating plate until glycerin is completely evaporated. The determination of Hf is performed by the analytical lines Hf 2641.4 Å and Zr 2619.2 Å by means of a standard straight line. The spectra are taken by means of medium spectrographs of the Q-24 and ISP-22 type. The glycerin suspension must be used on the day of its production, because otherwise the relative intensity of the lines in the spectrum varies. The accuracy of these two determinations is sufficient for checking the separation of hafnium from zirconium. The determination is described in detail, and the influence exerted by some factors on the accuracy of the determination was mentioned furthermore. There are 1 figure, 1 table, and 8 references, 3 of which are Soviet.

ASSOCIATION: Gosudarstvennyy institut prikladnoy khimii, Leningrad (Leningrad State Institute of Applied Chemistry)

Card 3/4

AUTHOR: Kibisov, G.I. SOV/170-[illegible]-3-9/20

TITLE: Quantitative Spectral Analysis of Substances by the Insufflation Method (Spektral'nyy kolichestvennyy analiz veshchestv metodom vduvaniya)

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, 1959, Nr 3, pp 68-72 (USSR)

ABSTRACT: In addition to other methods of obtaining spectra employed in the spectral analysis, a new method of insufflating the powder of a substance investigated into the discharge plasma came recently into use. In 1955, A.K. Rusanov combined for the first time the method of strewing the powders into the discharge gap with the insufflation of air jet [Ref. 6, 7]. The present work is a modification and further development of Rusanov's method. Its essence consists in the insufflation of a thin powder pencil directed from below upwards into the arc gap formed by the horizontal electrodes combined with an additional upward jet of air being under pressure of 6 to 12 mm Hg. The author describes the apparatus used in detail and gives indications as to the methods of obtaining spectra of substances in an alternating current arc. The high reproducibility of relative line intensities is due to the continuous renewal of the gaseous atmosphere of the arc gap.

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24(7)

SOV/170-59-6-7/20

AUTHORS: Kibisov, G.I., Rezvova, M.I.

TITLE: Quantitative Spectral Analysis by the Insufflation Method

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, 1959, Nr 6, pp 47-53 (USSR)

ABSTRACT: Modern technology calls for the highest accuracy in determination of very low concentrations of some impurities which in some cases should be as low as 10^{-7} to 10-9%. The radioactivation method, which is the only one capable of attaining this accuracy, necessitates complicated equipment. Therefore the authors advocate the application of spectral analysis by the insufflation method which was already described by the authors in Issue Nr 3, 1959, of this periodical. This method makes it possible to utilize big spectrographs for the analysis, which increases the spectral response and accuracy of determination. Another advantage of the insufflation method is that the problem of the purity of spectral carbons does not arise, because carbon impurities are not a hindrance for this method. The method recommended was employed for determination of traces of impurities in ZnS, MgO and SiO_2. It turned out that the lower limit of concentration of Fe, Cu, Ni and Co impurities in ZnS, which had been determined, was of the order

Card 1/2

of 10^{-5}%; at these minimum concentrations, the difference between the darkening of the spectral lines and that of background, Δ S is 0.03 to 0.05 of S-units. The limiting detectable concentrations of the B and Be-impurities in MgO were of the order of 10^{-4}%, and Δ S was also 0.03 to 0.05 of S-units. For SiO_2, the minimum concentrations of Fe, Cu, Ni, Mg, Ca and Pb impurities actually detected were of the order of 10^{-4}% but the authors hold that there is still a reserve in sensitivity and the lower limit can be taken as 10^{-5}%, since the darkening difference between the lines and background was as high as 0.5 for Mg, 0.6 for Ca and even 0.75 to 0.8 for Cu, measured in S-units.
There are: 1 graph, 1 table and 3 Soviet references.

ASSOCIATION: Institut prikladnoy khimii (Institute of Applied Chemistry), Leningrad.

KIBISOV, Grigoriy Il'ich; ANTROPOV, Nikolay Pavlovich; KUBASOVA, Natal'ya Borisovna; REZVOVA, Mariya Ivanovna; SHALLING, V.A., red.; GVIRTS, V.L., tekhn. red.

[Development and application of a universal method for quantitative spectrum analysis] Opyt razrabotki i primeneniia universal'nogo metoda kolichestvennogo spektral'nogo analiza. Stenogramma doklada na seminare v LDNTP. Leningrad, Lening. Dom nauchno-tekhn. propagandy, 1961. 53 p. (MIRA 14:9)

(Spectrum analysis)

KIBISOV, G.I.; KUBASOVA, N.B.

Effect of the extent of grinding of materials on the results of the quantitative spectral analysis of substances dowmfed by means of air. Zhur.anal.khim. 16 no.6:660-663 N-D '61. (MIRA 14:12)

1. State Institute of Applied Chemistry, Leningrad. (Spectrum analysis)

KIBISOV, G.I.; ANTROPOV, N.P.

Elimination of the effect of the composition of the substance on the results of the quantitative spectral analysis. Zhur.anal.khim. 17 no.2:155-158 Mr-Ap '62. (MIRA 15:4)

1. Institute of Applied Chemistry, Leningrad.
(Spectrum analysis)

KUBASOVA, N.B.; KIBISOV, G.I.

Special characteristics of a high amperage discharge of a low voltage spark and its use in universal quantitative spectral analysis. Zav.lab. 29 no.4:506-508 '63. (MIRA 16:5)

1. Gosudarstvennyy institut prikladnoy khimii.
(Spectrum analysis) (Electric discharges)

KUBASOVA, N.B.; KIBISOV, G.I.

Excitation of spectra in the universal method of quantitative determination of elements. Zhur.anal.khim. 18 no.10:1184-1191 O '63. (MIRA 16:12)

1. State Institute of Applied Chemistry, Leningrad.

ANTROPOV, Nikolay Pavlovich; KIBISOV, Grigoriy Il'ich; GRINZAYD, Ye.L., red.

[New stand with electrode holders for emission spectrum analysis] Novyi shtativ s derzhateliami elektrodov dlia emissionnogo spektral'nogo analiza. Leningrad, 1964. 6 p. (MIRA 17:7)

[illegible] [illegible]; [illegible], G.I., red.

[illegible] [illegible] for the analysis of titanium and [illegible] slags] Opyt primeneniia [illegible] dlia analiza titanovykh i [illegible] shlakov. [illegible], 19[illegible]. 37 p. (MIRA 17:[illegible])

KUBASOVA, N.B.; KIRISOV, [illegible]

Elimination of the mutual effect of elements in spectrum analysis in relation to the problem of establishing standard samples. Zhur.anal. khim. 19 no.10:1188-1191 '64. (MIRA 17:12)

1. State Institute of Applied Chemistry, Leningrad.

ACCESSION NR: AT4012708 S/2981/63/000/002/0023/0027

AUTHOR: Stepanova, M. G.; Kolobnev, N. I.; Kibitova, L. I.

TITLE: Shape and dimensions of the particles of aluminum powder for making blanks of SAP

SOURCE: Alyuminiyevy*ye splavy*. Sbornik statey, no. 2. Spechenny*ye splavy*. Moscow, 1963, 23-27

TOPIC TAGS: powder metallurgy, aluminum powder, sintered aluminum, sintered aluminum powder, SAP, aluminum blank

ABSTRACT: A peculiarity of the process of manufacture of SAP is that the size of the aluminum particles is critical, since the amount of surface area exposed depends on the granularity of the aluminum, and, in turn, the formation of aluminum oxide depends on the amount of surface exposed. An electron microscopic investigation carried out by the authors demonstrated the influence of an increase in pulverization on the particle size and bulk density of the aluminum particles. It was discovered that coarsening of the elementary particles and an increase in the bulk density do not begin simultaneously. In the manufacturing process, grade APS aluminum powder was first pulverized in ball mills, the size of the elementary particles being less than 75μ. The powder began to form

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ACCESSION NR: AT4012708

lumps after 16 hours, even though a size of 75μ was reached only after 24 hours. During pulverization in a ball mill, the powder passes through three stages. The aluminum is first flattened and then leaf-shaped, work-hardened particles are obtained. The particles are then crushed finer. The beginning of this process is accompanied by an increase in the specific gravity of the powder. The fine powder particles adhere to each other forming conglomerates or powder lumps. "The investigations of particle size and shape were carried out with an electron microscope under the guidance of N.S. Gerchikova." Orig. art. has: 7 figures.

ASSOCIATION: None

SUBMITTED: 00 DATE ACQ: 13Feb64 ENCL: 00

SUB CODE: MM NO REF SOV: 001 OTHER: 001

2/2

Card

KIBISOVA, T.G.; PUTYINSKAYA, T.I.

Determination of rhenium in materials containing niobium carbide or zirconium carbide. Zhur. anal. khim. 19 no.[illegible] 1964
(MIRA 18:1)

1. State Institute of Applied Chemistry, Leningrad.

KIBIZOV, V. P.

COUNTRY : USSR
CATEGORY : Cultivated Plants. Cereals. M

ABS. JOUR. : RZhBiol., No. 1958, No. 104638

AUTHOR : Kibizov, V. P.
INST. : Kharkov University.
TITLE : Multible Corn Hybrids.

ORIG. PUB. : Vopr. metodiki selektsii pshenitsy i kukuruzy. Khar'ov. Un-t, 1957, 223-230

ABSTRACT : Schemes for securing multiple hybrids (of synthetic varieties) of corn at Severo-Osetinskaya Experiment Station during 1935-1940 and 1946-1955, are set forth in detail. High-yielding multiple hybrids can be obtained in F_1 only if the starting strains and the single crossing inter-strain hybrids possess high combinative ability. The most effective method of obtaining multiple hybrids proved to be re-pollination among themselves of F_1 of double inter-strain hybrids. Individual high-yielding multiple hybrids

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KIBIZOV V. P.

USSR/Cultivated Plants - Fodders. M-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91713

Author : Kibizov, V.P.

Inst : North Osetin State Agricultural Experimental Station

Title : Mixed Sowings of Fodder Crops.

Orig Pub : Byul. nauchno-tekhn. inform. Sev.-Osetinsk. gos. s.-kh. opytn. st., 1957, No 1, 12-17.

Abstract : Experiments in mixed sowings of corn with soya (S), and also of the Sudan grass (SC) with soya were conducted at the North Osetin Agricultural Experimental Station in 1931, 1955 and 1956. In 1931 the following ratios in the mixtures were studied: 2/3 corn and 1/3 soya, $\frac{1}{2}$ corn and $\frac{1}{2}$ soya, 1/3 corn and 2/3 soya. With increased sowing of (S) seeds, the yield of the green bulk of the mixture became lower. The percentage content of (S) in the mixture

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USSR/Cultivated Plants - Fodders. M-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91713

with SG early ripening varieties of Osetinskaya 19 type are recommended. In growing the mixture for silage the corn should be sown with 60-70 cm between the rows with a simultaneous sowing of 3 rows of soya in the space between the rows. The mixture of corn with S is embedded at the depth of 8-10 cm. The mixture of SG with S - at a depth of 4-6 cm. Random harrowing of the mixture 4-6 days after sowing, and harrowing the corn with S sprouts during the stage when the first pair of true leaves appear on S insures effective weed control. The corn and S mixtures are harvested when S forms seeds in its pods at the lower stage on the plants. -- Ye.F. Linnik.

Card 3/3

tekhn.red.

[Sugar beets in North Ossetia] Sakharnaia svekla v Severnoi Osetii. Ordzhonikidze, Severo-Osetinskoe knizhnoe izd-vo, 1959. 17 p. (MIRA 14:3)
(Ossetia--Sugar beets)

KIBKALO, I.N. (Romodan, Poltavskoy oblasti)

Granulomas and a milk tooth in the maxillary sinus.
Stomatologiia 41 no.5:98-99 S-O '62. (MIRA 16:4)
(MAXILLARY SINUS—TUMORS)
(MAXILLARY SINUS—FOREIGN BODIES)

KIBKALO, N.

The birth of initiative. Sov.profsoiuzy 16 no.5:27-28 Mr '60. (MIRA 13:3)

1. Predsedatel' komiteta profsoyuza Novo-Kramatorskogo mashinostroitel'nogo zavoda.
(Kramatorsk--Metallurgical plants--Equipment and supplies)
(Socialist competition)

MERZHANIAN, A.A.; KIBKO, L.A.; KLIONER, M.I.

Studying the process of yeast reproduction as applicable to the conditions of continuous champagnization. Trudy KIPP no.22:105-110 '61. (MIRA 16:4)

(Champagne (Wine)) (Yeast)

KIBLER, A.F.; GUSAKOVA, M.V.

Liquid-vapor equilibrium curve of a mixture of oleic and abietic acids. Gidroliz.i lesokhim.prom. 12 no.2:14 '59. (MIRA 12:3)

1. TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.
(Oleic acid). (Abietic acid)

KIBLER, A.F.; GUSAKOVA, M.V.

Tall oil is a cheap source for obtaining fatty acids and resin.
Gidroliz i lesokhim. prom. 12 no.5:14 '59. (MIRA 12:10)

1.TSentral'nyy nauchno-issledovatel'skiy lesо-khimicheskiy institut (TsNILKHI).
(Tall oil) (Acids, Fatty) (Gums and resins)

KIBLER, W., mgr., inz.

Analysis of modern systems exciting trubogenerators of great power.
Przegl elektrotechn 37 no.11:477 '61.

1. Zaklad Maszyn Elektrycznych, Instytut Elektrotechniki.

KIBEL', I.A., otv.red.; GUROV, K.P., red.izd-va; BERKGAUT, V.G., red.izd-va; RYLINA, Yu.V., tekhn.red.

[Problems of dynamic meteorology] Voprosy dinamicheskoi meteorologii. Moskva, 1960. 65 p. (MIRA 14:2)

1. Akademiya nauk SSSR. Institut prikladnoy geofiziki.
(Meteorology)

ANASTASIYEV, P.I.; BROSTREM, A.A.; VESHENEVSKIY, S.N.; GEL'MAN, G.A.; GORNSHTEYN, L.A.; ZIMENKOV, M.G.; KARVOVSKIY, G.A.; KIBLITSKIY, V.A.; KLEYN, P.N.; KLIMIKSEYEV, V.M.; KLYUYEV, S.A.; KNORRING, G.M.; KORENEVSKIY, A.N.; LEYBZON, Ya.I.; LIVSHITS, D.S.; LIGERMAN, I.I.; LOGINOV, O.I.; MILICH, M.B.; NAYFEL'D, M.R.; OKOROKOV, S.P.; POLYAK, A.B.; ROYZEN, S.S.; RYABOV, M.S.; SINITSYN, O.A.; SOLODUKHO, Ya.Yu.; SOSKIN, E.A.; STASYUK, V.N.; BOL'SHAM, Ya.M., red.; GRACHEV, V.A., red.; SAMOVER, M.L., red.; BORICHEV, I. Ye., red.; DANILENKO, A.I., red.; KHRAMUSHIN, A.M., red.; YAKUBOVSKIY, F.B., red.; BRENDENBURGSKAYA, E.Ya., red.; KOMAR, M.A., red.; BORUNOV, N.I., tekhn. red.

[Handbook on electrical systems of industrial enterprises in four volumes] Spravochnik po elektroustanovkam promyshlennykh predpriiatii v chetyrekh tomakh. Pod obshchei red. I.E. Borichova i dr. Moskva, Gosenergoizdat. Vol.1. [Design of electrical systems of industrial enterprises in two parts] Proektirovanie elektroustanovok promyshlennykh predpriiatii v dvukh chastiakh. Pt.2. Pod red. IA.M.Bol'shama i dr. 1963. 598 p. (MIRA 17:3)

URIN, Vladimir Davydovich; KIBLITSKIY, V.A., red.

[Adjustment of magnetic amplifiers] Nalad[illegible] magnitnykh usilitelei. Moskva, Energiia, 1964. 40 p. (Biblioteka elektromontera, no.139) (MIRA 17:4)

ROYZEN, Semen Semenovich; SHTEYN, Isaak Maksimovich; KIBLITSKIY, Vladimir Abramovich; KHACHUMYAN, A.P., red.; LARIONOV, G.Ye., tekhn. red.

[Automatic control and precise angular velocity measurement of the electric drives of continuous rolling mills] Avtomaticheskoe regulirovanie i tochnoe izmerenie skorosti elektrodvigatelei nepreryvnykh prokatnykh stanov. Moskva, Gosenergoizdat, 1962. 103 p. (Biblioteka po avtomatike, no.69) (MIRA 16:8)

(Rolling mills--Electric driving)

TRECHCINSKI, Jerzy, mgr inz.; KIBORTT, Jan, mgr inz.

Circuit design of AG type rural telephone exchanges. Prace Inst teletechn 3 no.2:3-57 '59.

K, BOVSKIY N.I.

BONDARENKO, P.P.; KIBOVSKIY, N.I.; BRYANSKIY, I.N.

Ideological work in institutes of the Academy of Medical Sciences of the U.S.S.R. Vest. AMN SSSR no.3:41-46 '54. (MLRA 7:11)
(EDUCATION, MEDICAL,
in Russia, ideol. aspects)

AUTHOR: Kibovskiy, N.I., Dotsent SOV/25-58-11-19/44

TITLE: Public Progress and Divine Predestination (Obshchestvennyy progress i bozhestvennoye predopredeleniye)

PERIODICAL: Nauka i zhizn', 1958, Nr 11, pp 49-54 (USSR)

ABSTRACT: This is an anti-religious article directed against belief in predestination.
There are 5 sketches.

Card 1/1

KIBOVSKIY, N.I., dotsent

Unforgettable encounters. Nauka i zhizn' 27 no. 4:44-45 Ap '60.
(MIRA 14:5)
(Lenin, Vladimir Il'ich, 1870-1924)

TSAREGORODTSEV, G.I., kand.filosof.nauk, red.; MIKHAYLOV, F.T., red.; ADO, A.D., red.; KIBOVSKIY, N.I., red.; SENCHILO, K.K., tekhn.red.

[Philosophical problems in medicine] Filosofskie voprosy meditsiny; sbornik statei. Moskva, Medgiz, 1962. 301 p. (MIRA 15:5)

1. Chlen-korrespondent AMN SSSR (for Ado).
(MEDICINE—PHILOSOPHY)

KIBOVSKIY, T.N., inzh.

Prospects for the development of equipment for the building materials and construction industries. Stroi.i dor.mash. 6 no.11:30-35 N '61. (MIRA 15:4)
(Building materials industry--Equipment and supplies)
(Building machinery industry--Equipment and supplies)

KIBRIK, A.M.; PANOV, S.A., aspirant

Planning the delivery of rock aggregates with the aid of electronic calculating machines. Stroi. mat. 10 no.1: 12-15 Ja'64. (MIRA 17:5)

1. Nachal'nik Mosnerudstroyta (for Kibrik). 2. Moskovskiy avtodorozhnyy institut.

KIBRIK, B.L.

Experimental study of immunochemoprophylaxis of tuberculosis. Zdrav. Belor. 6 no.8:50-52 Ag '60. (MIRA 13:9)
(TUBERCULOSIS--PREVENTIVE INOCULATION)
(ISONICOTINIC ACID)

KIBRIK, B. L.

Cand Med Sci - (diss) "Experimental study of subsequental immuno-chemicoprophylaxis of tuberculosis." Frunze, 1961. 22 pp; (Kirgiz State Med Inst); 250 copies; price not given; list of author's works at end of text; (KL, 7-61 sup, 259)

KIBRIK, B.L.

Immunochemoprophylaxis in tuberculosis; experimental study. Report No.1. Probl.tub. 39 no.2:73-77 '61. (MIRA 14:3)

1. Iz Kirgizskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. K.N. Nishanov, nauchnyy rukovoditel' - zav. kafedroy mikrobiologii Grodnenskogo meditsinskogo instituta prof. S.I. Gel'berg).

(BCG VACCINATION)

KIBRIK, B.L.

Some problems in treating children with tuberculosis. Sov.zdrav. Kir. no.5:15-19 S-O '62. (MIRA 15:10)

1. Iz detskogo otdeleniya (zav.-kand.med.nauk B.L.Kibrik) Kirgizskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir.-prof. Yu.A.Volokh).

(TUBERCULOSIS)

GELBERG, S.I.; FINKEL, A.A.; KOHEN, B.I.; GELBERG, I.S.

Experimental vindication of the immunochemical prophylaxis of tuberculosis. J. hyg. epidem. (Praha) 9 no.1:18-30 '65

1. Grodno Medical Institute and Kirghiz Tuberculosis Research Institute, Grodno.

BOGUSH, L.K.; KIBRIK, B.S.; AVERBAKH, M.M.

Resection of the inferior pulmonary lobe in tuberculosis. Grud. khir. 5. no.1:99-105 Ja-F'63. (MIRA 16:7)

1. Iz khirurgicheskoy kliniki (zav.-chlen-korrespondent AMN SSSR prof.L.K.Bogush) Instituta tuberkuleza (dir.-deystvitel'nyy chlen AMN SSSR prof. N.A. Shmelev) Ministerstva zdravookhraneniya SSSR. (TUBERCULOSIS) (LUNGS—SURGERY)

KIBRIK, B.S.

Experiences with the organization of surgical therapy of pulmonary tuberculosis in the North [with summary in French]. Probl.tub. 37 no.1:45-47 '59. (MIRA 12:2)

1. Glavnyy vrach Vilyuyskogo tuberkuleznogo sanatoriya.
(TUBERCULOSIS, PULMONARY, surg.
organiz. of surg. serv. in northern cond. (Rus))
(CLIMATE,
organiz. of pulm. tuberc. surg. in northern cond. (Rus))

KIBRIK, B.S.

Result of antituberculosis work in Vilyuy District of the Yakut Republic. Probl.tub. 37 no.7:9-13 '59. (MIRA 13:4)

1. Glavnyy vrach Vilyuyskogo tuverkuleznogo sanatoriya Yakutskoy ASSR.
(TUBERCULOSIS prevention & control)

KIBRIK, B.S.

Late results of extrapleural oleothorax from data of a regional tuberculosis sanatorium. Vest. khir. 84 no.5:23-26 My '60. (MIRA 13:12)

(LUNGS—COLLAPSE)

KIBRIK, B. S., Cand. Medic. Sci. (diss) "Operation of Lobectomy for Lung Tuberculosis," Moscow, 1961, 15 pp. (Acad. Med. Sci. USSR) 250 copies (KL Supp 12-61, 285).

KIBRIK, B.S.

Lobectomy in pulmonary tuberculosis. Grud.khir. no.3:61-66 '61. (MIRA 14:9)

1. Iz khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR prof. L.K. Bofush) Instituta tuberkuleza (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev) AMN SSSR.
(LUNGS --SURGERY) (TUBERCULOSIS)

KIBRIK, B.S.; NEFEDOV, V.B.

Change in external respiration following removal of a lobe of the lung in tuberculosis patients. Probl.tub. no.6:87-91 '61. (MIRA 14:9)

1. Iz khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. I.K. Bogush) Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelov).
(TUBERCULOSIS) (RESPIRATION) (LUNGS—SURGERY)

KIBRIK, B.S.

Late results following lobectomy in pulmonary tuberculosis. Sov. med. 25 no.8:15-20 Ag '61. (MIRA 15:1)

1. Iz khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR prof. L.K.Bogush) Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR N.A.Shmelev).
(LUNGS--TUBERCULOSIS)

SEVEROV, V.S.; KIBRIK, B.S.

Pulmonary resection in patients with tuberculosis and bronchial asthma. Khirurgiia no.1:107-109 '62. (MIRA 15:11)

1. Iz khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. L.K. Bogush) Instituta tuberkuleza (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev) AMN SSSR.
(ASTHMA) (TUBERCULOSIS) (LUNGS—SURGERY)

MANUSADZHYANTS, I.V.; KIBRIK, B.S.

Electrocardiographic changes in pulmonary tuberculosis patients following the removal of a lobe of the lung. Probl. tuberk. 41 no.4:21-25 '63 (MIRA 17:2)

1. Iz khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. L.K.Bogush) TSentral'nogo instituta tuberkuleza (dir. - deystvitel'nyy chlen AMN SSSR prof. N.A. Shmelev) Ministerstva zdravookhraneniya SSSR.

KIBRIK, B.S. (Moskva, Denisovskiy pereulok, d. 3/5, kv. 38)

Some considerations on the prevention and treatment of empyemas and bronchial fistulae following lobectomy in tuberculous patients. Grudn. khir. 4 no.5:95-97 S-O'62 (MIRA 17:3)

1. Iz khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR prof. L.K. Bogush) Instituta tuberkuleza (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).

KIERIK, B.S.; DZHUNUSBEKOV, A.

Significance of drug resistance in the genesis of complications and exacerbations of bilateral tuberculous processes following lobectomy. Zdrav. Kazakh. 22 no.8:11-14 '62 (MIRA 17:4)

1. Iz khirurgicheskoy kliniki (zav. - prof. L.K.Bogush) Instituta tuberkuleza Ministerstva zdravookhraneniya SSSR.

KIBRIK, B.S.

Some considerations on the prevention and treatment of residual pleural cavities following lobectomy in pulmonary tuberculosis. Khirurgiia 39 no.8:26-30 Ag '63. (MIRA 17:6)

1. Iz khirurgicheskoy kliniki (zav.- chlen-korrespondent AMN SSSR prof. L.K. Bogush) Instituta tuberkuleza AMN SSSR.

BOGUSH, L.K.; GESELEVICH, A.M.; KIBRIK, B.S.

Statistical data on mechanical sutures in pulmonary resection for tuberculosis. Sov. med. 27 no.8:72-76 Ag '64.
(MIRA 18:3)

1. Meditsinskiy otdel (zav. A.M. Geselevich) Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov (dir.- M.G. Anan'yev) i kafedra legochnoy khirurgii (zav. L.K. Bogush) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

KIBRIK, E.D.; RYCHKOV, A.I.

Study of heat transfer during evaporation of solutions of urea in a wetted-wall evaporator of the rotary type. Khim.prom. no.7: 527-531 Jl '63. (MIRA 16:11)

KIBRIK418A8 600

1. KIBRIK, I. A.

2. USSR (600)

KhEMZ (Kharkov Electric Machinery Plant imeni Stalin)
"The Reversible Screw-Cutting Head" Stanki i Instrument
12, No. 5, 1941

9. [redacted] Report U-1503, 4 Oct 1951

L 63671-65

ACCESSION NR: AR5003333 S/0271/64/000/011/A005/A005
621.316.62-55

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Svodnyy tom, Abs. 11A31

AUTHOR: Brandorf, B. S.; Karalyus, A. A.; Librik, I. S.

TITLE: Capacitor-relay distributor

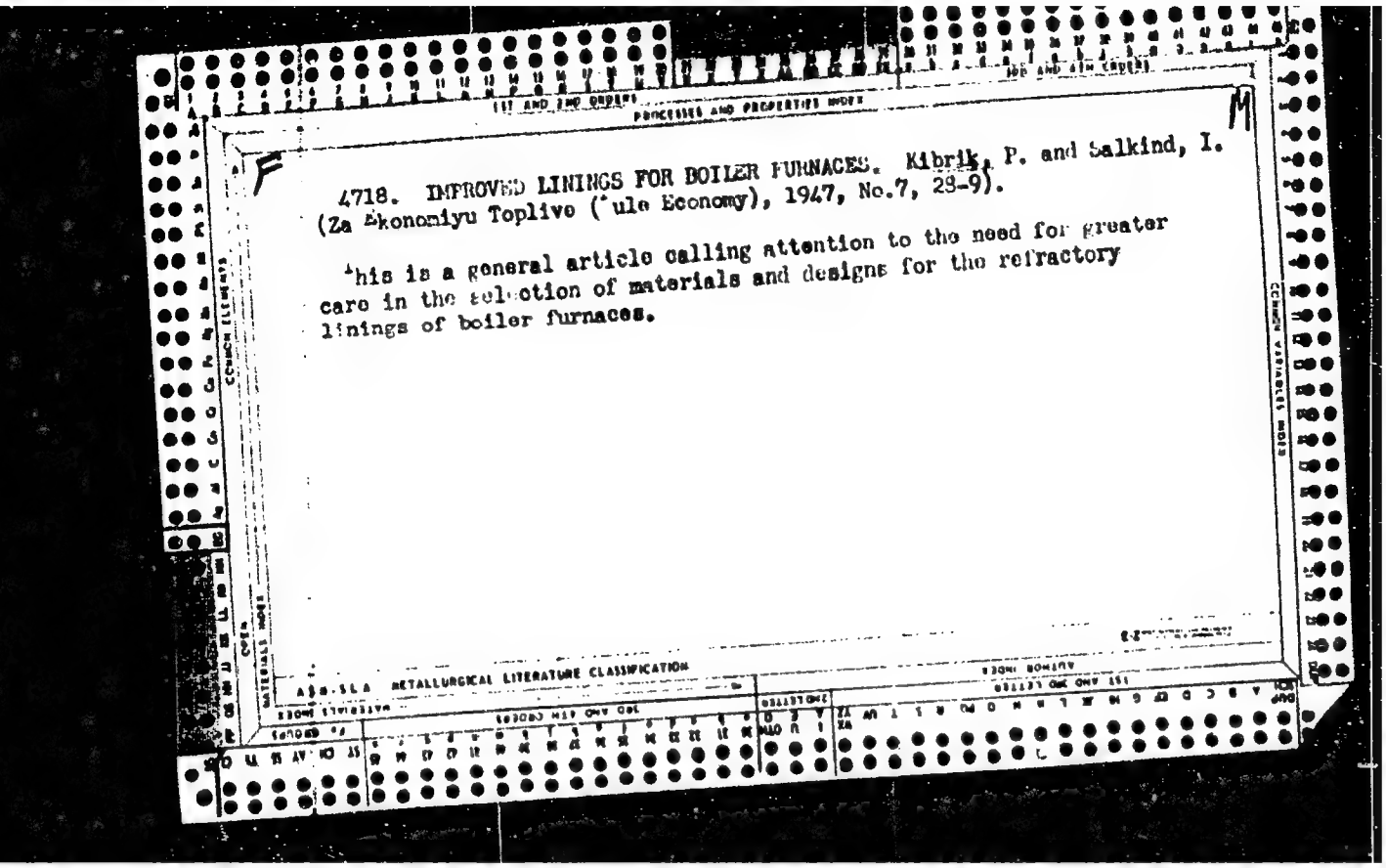
CITED SOURCE: Sb. tr. Karagandinsk. in.-t. proyektno-konstrukt. i eksperim. in-t, vyp. 1, 1964, 240-242

TOPIC TAGS: capacitor relay distributor, matrix output binary counter, binary counter

TRANSLATION: A capacitor-relay distributor is described which is, in fact, a binary counter with matrix output. Each digit of the counter has one 2-winding polarized RP-4 relay. A multidigit counter can be constructed by connecting the leftmost-digit switching circuits in series and in parallel. The parallel connection enhances speed of operation. Three illustrations.

SUB CODE: DP, IE ENCL: 00

Card 1/1



4718. IMPROVED LININGS FOR BOILER FURNACES. Kibrik, P. and Salkind, I. (Za Ekonomiyu Toplivo (Fuel Economy), 1947, No.7, 28-9).

This is a general article calling attention to the need for greater care in the selection of materials and designs for the refractory linings of boiler furnaces.

PA 38/49T38

USSR/Engineering
Pulverizers
Coal

Mar 49

"Reliable Operation of Reducers in Ball-Coal Pulverizers," P. S. Kibrik, I. I. Solov'yev, Engineers, 1 p

"Elek Stants" No 3

Notes that one of the hydroelectric stations obtained a new coal pulverizer, but its reducer would not operate due to skewing of the gears. Finally found that this was due to the way the housing was mounted. 38/49T38

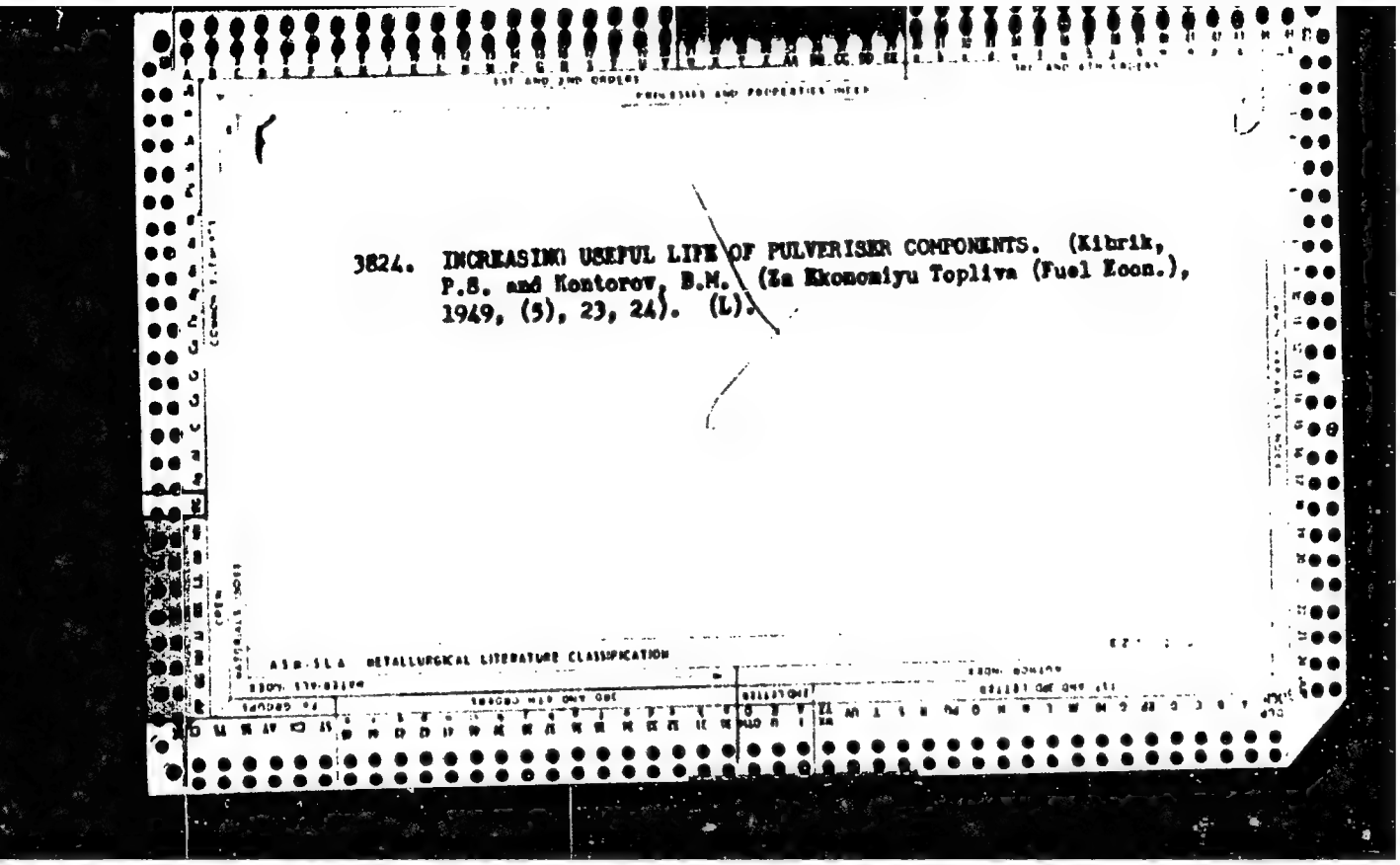
USSR/Engineering

Mar 49

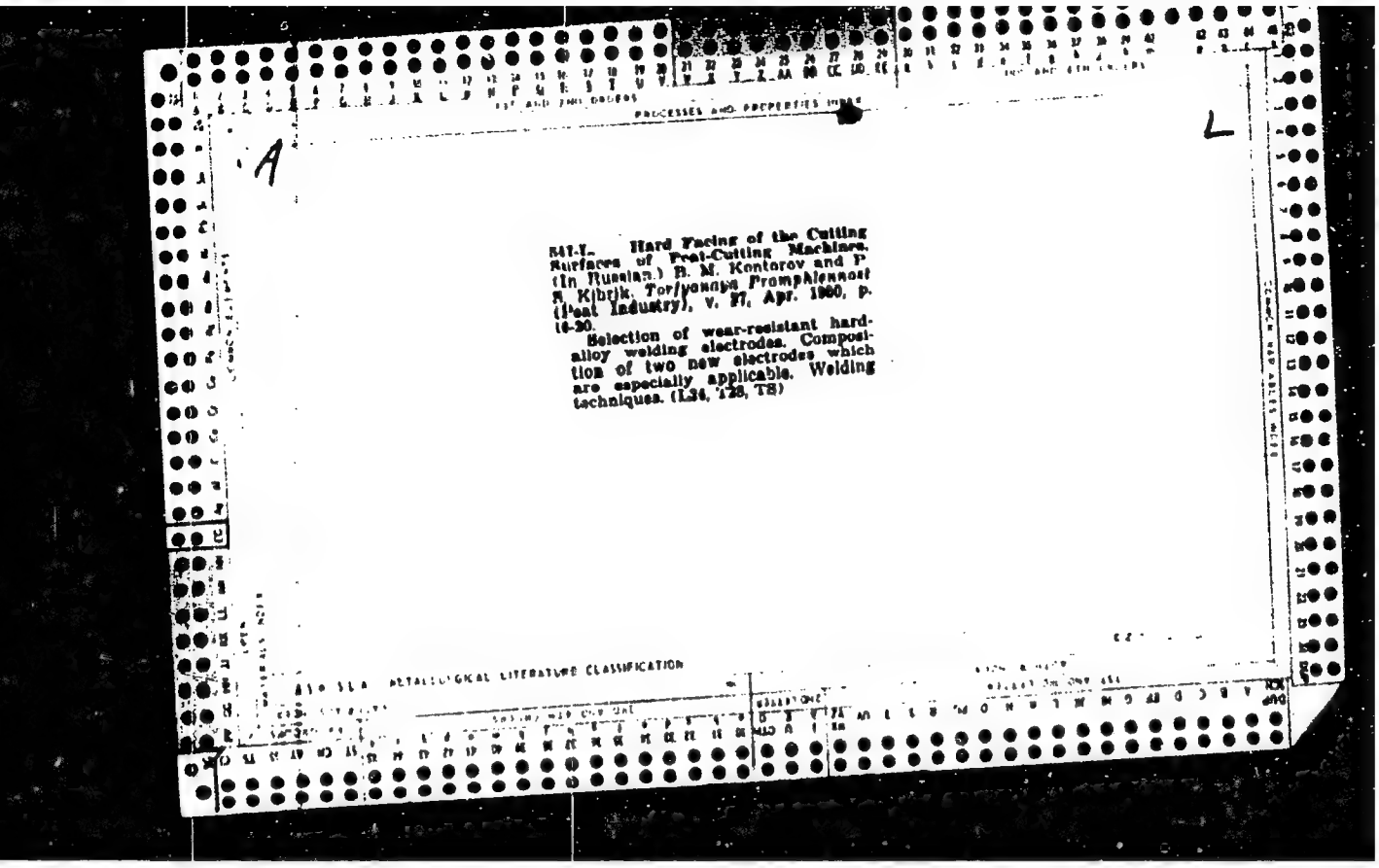
Recommends steps to be taken in centering a reducer in assembly and maintenance.

38/49T38

KIBRIK, P. S.



3824. INCREASING USEFUL LIFE OF PULVERISER COMPONENTS. (Kibrik, P.S. and Kontorov, B.M. (Za Ekonomiyu Topliva (Fuel Econ.), 1949, (5), 23, 24). (L).



A

L

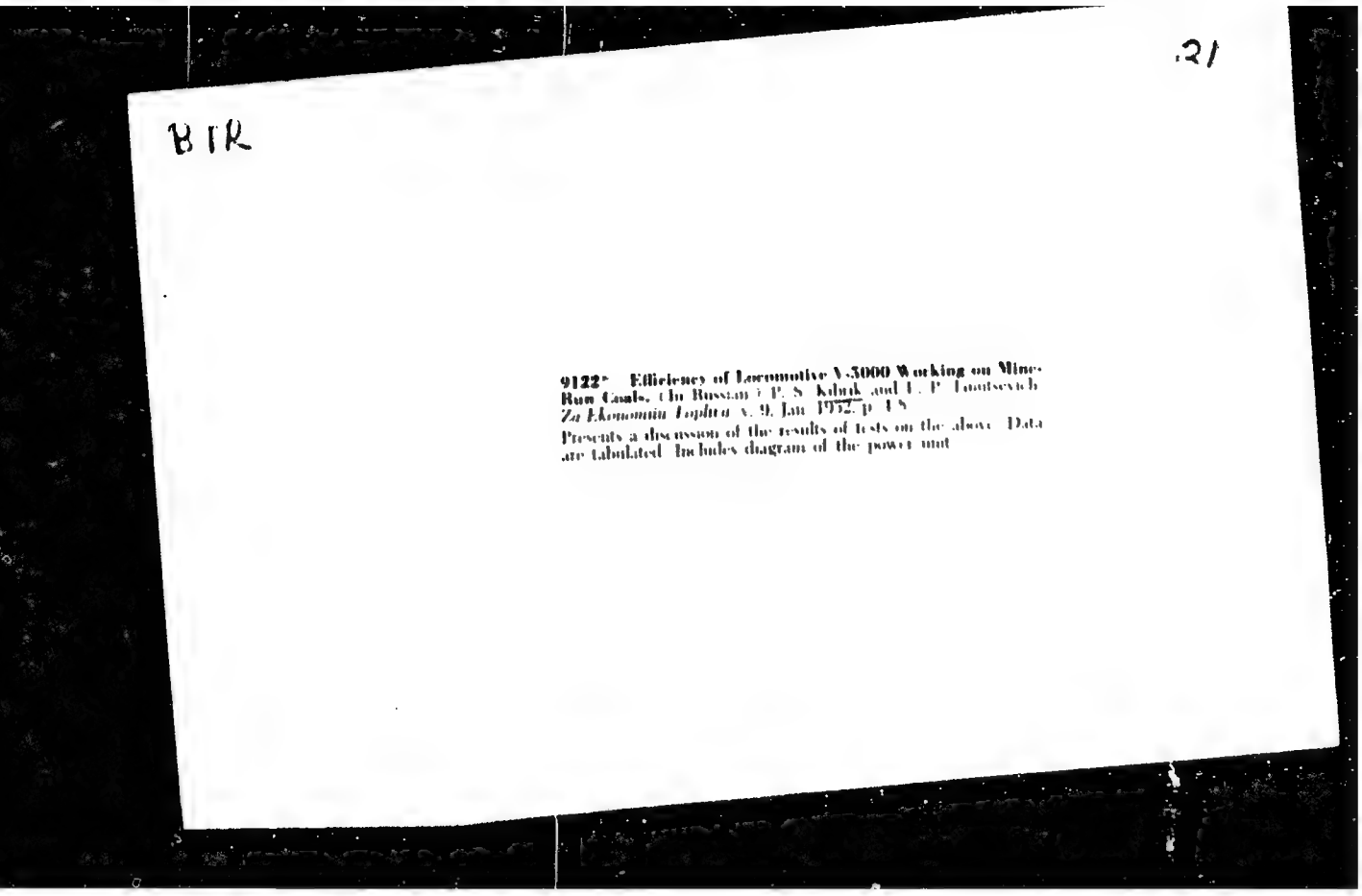
541-I- Hard Facing of the Cutting Surfaces of Peat-Cutting Machines. (In Russian.) B. M. Kontorov and P. M. Kibrik. Torfyanaya Promyshlennost' (Peat Industry), v. 27, Apr. 1950, p. 18-20.

Selection of wear-resistant hard-alloy welding electrodes. Composition of two new electrodes which are especially applicable. Welding techniques. (LS6, '128, TS)

METALLURGICAL LITERATURE CLASSIFICATION

BOBROVSKIY, G.S.; KIBRIK, P.S., redaktor; BOBOCHKIN, S.N., tekhnicheskiy redaktor

[Handbook for the fireman of industrial boiler installations] Sputnik kochegara promyshlennykh kotel'nykh ustanovok. Moskva, Gos. energ. izd-vo, 1951. 143 p. (MLRA 8:5)
(Boilers)



BIR

21

9122* Efficiency of Locomotive V-3000 Working on Mine-Run Coals. (In Russian.) P. S. Kibak and L. P. Tomtsevich. *Za Ekonomiiu Topliva* v. 9, Jan 1952, p. 18

Presents a discussion of the results of tests on the above. Data are tabulated. Includes diagram of the power unit

KIBRIK, P. S. - YANUTSEVICH, F. R.

Feed Water Purification

Improving the system of deaerification of feed water in the rail-mounted power plant. Rab. energ. 2 no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress November 1952. UNCLASSIFIED.

KIBRIK, P. S. Eng; YANUTSEVICH, F. P.

Steam Boilers

Installing water economizers behind the boilers of rail-mounted power plants. Za ekon. top. 9 no. 7, 1952

Monthly List of Russian Accessions, Library of Congress, November 1952, UNCLASSIFIED.

KIBRIK, P. S., MINSKAYA, M. I., YANUTSEVICH, F. P.,
ENGS.

KIBRIK, P. S., MINSKAYA, M. I., YANUTSEVICH, F. P.,
ENGS.

Peat

Testing railroad power plant M-2,5. Elek.
sta. 23 no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

KIBRIK, P. S.

N/5
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Rukovodstvo dlya mashinistov pyleprigotovitel'nykh ustanovok (Manual for Operators of Coal Pulverizing Machinery) Moskva, Gosznergoizdat, 1954.

125 P. Illus., Diagrs., Tables.

KIBRIK, P. S.

AID P - 3222

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 7/30

Author : Kibrik, P. S., Eng.

Title : Controling the presence of water in the boiler by the method of "drainage"

Periodical : Energetik, 8, 9-10, Ag 1955

Abstract : Acting operational instructions of maintenance of steam boilers provide for the possibility of controling the presence of water in the boiler by the method of "drainage". As described in the instructions, this method may lead to errors. The author suggests improvements in the method and its expansion to all steam boilers.

Institution : None

Submitted : No date

AUTHOR: Kibrik, P.S., Engineer 91-58-8-11/34

TITLE: It is Simpler to Cool the Bearing than the Shaft of an Exhaust Fan (Proshche okhlazhdat' podshipnik chem val dymososa)

PERIODICAL: Energetik, 1958, Nr 8, (USSR)

ABSTRACT: V. G. Ryadovskiy ("Energetik" Nr 2, 1958) suggested the cooling of the shaft rather than the body of the exhaust fan, as was then the practice. The Bryanskiy mashinostroitel'nyy zavod (Bryansk Mechanical Engineering Plant) adapted this method, but found the necessary equipment cumbersome and liable to leak. It was found that cooling the bearings was simpler and quite adequate.

1. Bearings--Cooling

Card 1/1

SOV/91-59-2-11/33

AUTHORS: Kibrik, P. S., and Yuspraykh, D. B., Engineers

TITLE: The Briquetting of the Coal Sand which Escaped from Boiler Furnaces (Briketirovaniya unosa kotlov)

PERIODICAL: Energetik, 1959, Nr 2, p 16 - 17 (USSR)

ABSTRACT: The authors describe a field-type briquetting plant preparing briquets from the small particles of coal which escaped boiler furnaces. It was constructed by the plant Lenbriketmash (Leningrad Briquet Machinery Plant) on the drafts worked out by the State Planning Institute for the Heating Industry (Giprotopprom). Up to 5000 tons of coal sand had accumulated at a train power plant at Feodosiya by 1957. At present, the whole amount of coal sand from the furnaces of two train power plants of 3000 kw at Feodosiya are being worked up as briquets by such a briquetting plant. The article shortly describes the process. There is one diagram.

KIBRIK, P.S., inzh.

Prevention of damages in boiling-type feed-water economizers.
Energetik 9 no.11:13-14 N '61. (MIRA 14:12)
(Boilers)
(Feed-water heaters)

KODOV, A.B.; TIKHOKOV, A.I.; KIBRIK, P.S., red.; MAYZEL', Yu.A., red.; KOLOTUSHKIN, V.I., red.; BORUNOV, N.I., tekhn.red.

[Heat control and measurement instruments and automatic regulators of the boiler feeders of B-4000 railroad car mounted power plants and their maintenance]Teplovye kontrol'no-izmeritel'nye pribory i avtomaticheskie reguliatory pitaniia kotlov energopoezdov B-4000 i ikh obsluzhivanie. Moskva, Gosenergoizdat, 1962. 83 p. (MIRA 15:10)

(Electric power plants)

KIRNIK, Petr Samoylovich; LIBERMAN, Grigoriy Romanovich; KOLAKOV, A.M., red.

[Manual for boiler machinists (firemen)] Pamiatka mashinista (kochegara) parovogo kotla. Moskva, Energiia, 1965. 119 p. (MIRA 18:10)

KIHRIK, P.S., inzh.

Preventing of boiler damages due to the freezing of water pipes. Energetik 13 no.11:11-12 N '65. (MIRA 18:11)

KIBRIK, V. B.

21806 KIBRIK, V. B. Primeneniye autopogruzchikov v stekol'noy promyshlennosti. Steklo i keramika, 1949, No. 5, s. 12-14.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

KIBRIK, V.B., inzh.

Self-sharpening segments of the grinding apparatus of the "Khersonets" corn picking combine. Trakt. i sel'khozmash. no.2:34-35 F '64. (MIRA 17:3)

1. Khersonskiy zavod.

KIBRIK, V.

28395

D[illegible]vizhnyye [illegible]peredvizhnyye i samozagruzhayushchiyesya konveyyery dlya obsluzhivaniya skladov. Styeklo i kyeramika, 1949, No. 7, S. 11 - 14 ye. Zvuko[illegible]proizvodyashchiye myekhanizmy. Tyekhnika. Zvukozapisi

So: Letopis No. 34

KIBVOCSKOI, Laszlo; STVRTECZKY, Ferenc

Application of hydrodynamic couplings for driving industrial centrifuges. Jarmu mezo gep 7 no.5:180-183 '60.

1. Budapesti Muszaki Egyetem Vizgepek Tanszeke.

KIBYAKOV, A. I Dr.

N. A. Mislavsky - 1854-1929 (Paper Edition)

77 p. 40¢

SO: Four Continent Book List, April 1954

KIBYAKOV, A. V.

PA 47/49T91

USSR/Medicine - Sympathetic Nervous System Jan/Feb 49
Medicine - Chromaffin Tissue, Effect of

"Sympathetic Nervous System and Chromaffin Tissues," A. V. Kibyakov, Kazan', 12 pp

"Uspekhi Sovrem Biol" Vol XXVII, No 1

Concludes that excision of a major part of the chromaffin tissues has a great effect on the sympathetic nervous system. Determines that adrenal secretions have two functions: (1) secretion activated in extreme emotional shock, and (2) secretion to innervate sympathetic

47/49T91

USSR/Medicine - Sympathetic Nervous System (Contd) Jan/Feb 49

Preganglion apparatus. Excision of some of the chromaffin tissues in vertebrates innervates the sympathetic nervous system. This agrees with Pavlov's concept of sympathetic nervous system function.

47/49T91

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"Humoral Transmission of Inhibitions in the Spinal Cord of the Frog," Fiziol. zhur. SSSR, 35, No.4, 1949.

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Effect of the removal of chromaffin tissue on the sympathetic innervation of certain organs. Izv.Kazan.fil.AN SSSR.Ser.biol.i sel'khoz. nauk no.2:163-171 '50. (MLRA 10:2)

(Adrenal glands--Innervation)
(Sympathins)

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Pavlovian theory on trophic innervation and nature of trophic action of the sympathetic nervous system. Tr. Vsesoius. obsh. fiziol. no. 1: 79-80 1952.
(CIML 24:1)

1. Delivered 12 October 1949, Kazan'.

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USSR/Medicine - Physiology

Card 1/1 FD 245

Author : Zefirov, L. N. and Kibyakov, A. V.

Title : Role of acetylcholine in the mechanism of tonic contraction of skeletal muscles

Periodical : Fiziol.zhur. 2, 183-190, Mar/Apr 1954

Abstract : After direct current was applied to the nerve of an isolated nerve muscle preparation in frogs it was stimulated 7 to 15 times per second: this produced a slow tonic contraction which started after an appreciable latent period, slowly increasing to a plateau of low amplitude and followed by very slow relaxation after the end of stimulation. Removal of the pancreas abolished this tonic contraction within 6 to 9 days. Subcutaneous injection of acetylcholine (0.5 cc of a concentration 1:10,000) after the 3rd post-operative day and immediately before the experiment had a compensatory effect in that the contraction was obtained in the pancreas-ectomized animals. It was concluded that removal of the pancreas interferes with the synthesis of acetylcholine. A total of 400 experiments were performed. Four illustrations. Thirteen Soviet references are cited.

Institution : Chair of Normal Physiology, Medical Institute, Kazan'

Submitted : June 16, 1953

KIBYAKOV, A. V.

The role of acetylcholine in the mechanism of tonus-like contraction of the skeletal muscle. L. N. Zefirov and A. V. Kibyakov (Med. Inst., Kazan). *Fiziol. Zhur. S.S.S.R.* 40, 185-90(1954).—Removal of the pancreas from frogs leads to disturbance of acetylcholine synthesis, which after 6–9 days causes a disappearance or severe restriction of tonus-like contractions of the skeletal muscles. Introduction of acetylcholine prevents this effect. The origination, transmission, and distribution of the stimuli from the motor nerve to the muscle are not principally affected by the disturbed synthesis of acetylcholine. G. M. Kosolapoff

11-3-54

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